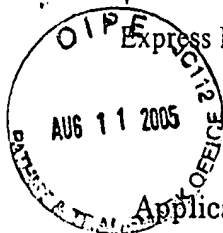


08/12/05

AF ZW



Express Mail Label No. EV 516216428 US

TSMC 2003-1245 [N1280-00220]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/812,253

Confirmation No.: 2744

In re application of: Hau-Tai Shieh

Filed: March 29, 2004

RESPONSE UNDER 37 CFR 1.116

Technology Center/Art Unit: 2824

Examiner: Dang T. Nguyen

EXPEDITED PROCEDURE

Docket No.: TSMC 2003-1245 [N1280-00220]

Customer No.: 08933

Corres. and Mail
BOX AF

Title: Ripple Refresh Circuit and
Method for Sequentially Refreshing a
Semiconductor Memory System.

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Commissioner for Patents
MAILSTOP AF
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION, 37 C.F.R. § 1.116

Sir:

Responsive to the Office Action dated June 1, 2005, please amend the
above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which
begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

DO NOT ENTER
Dang Nguyen
8/17/05